Title: ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHOD OF MANUFACTURE THEREOF Atty Docket No. 131939-2

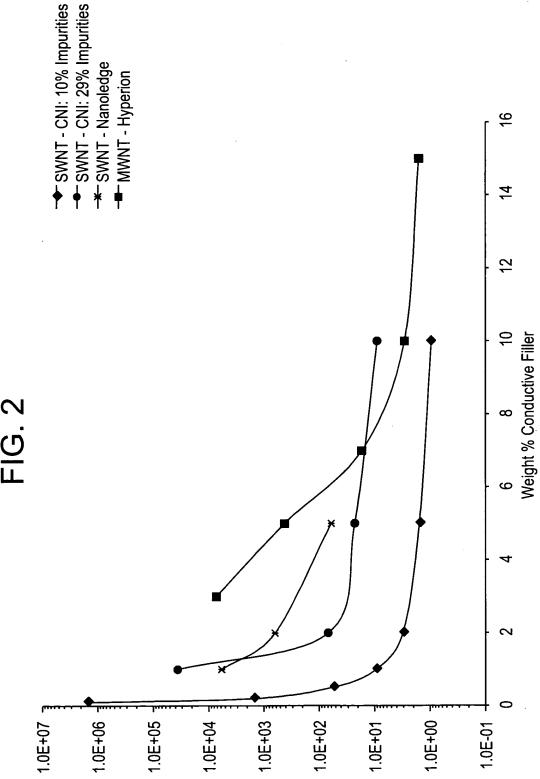


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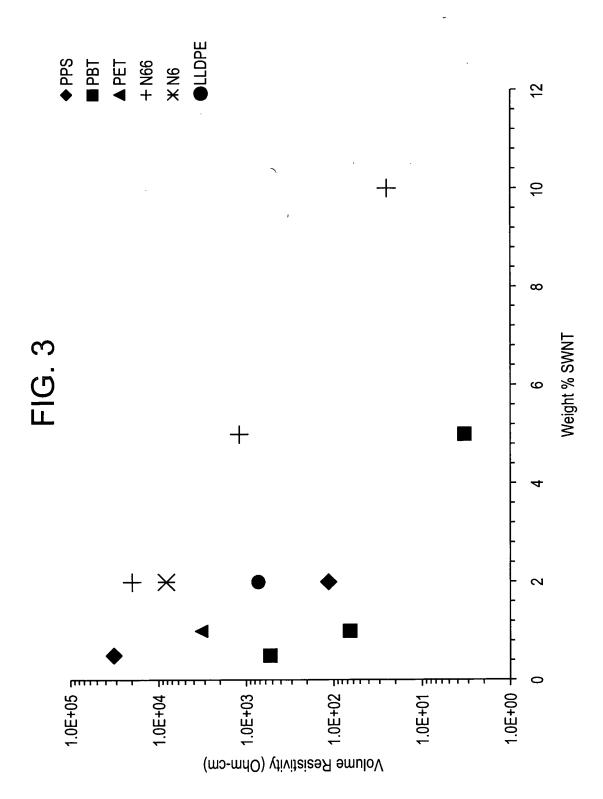




Volume Resistivity (Ohm-cm)



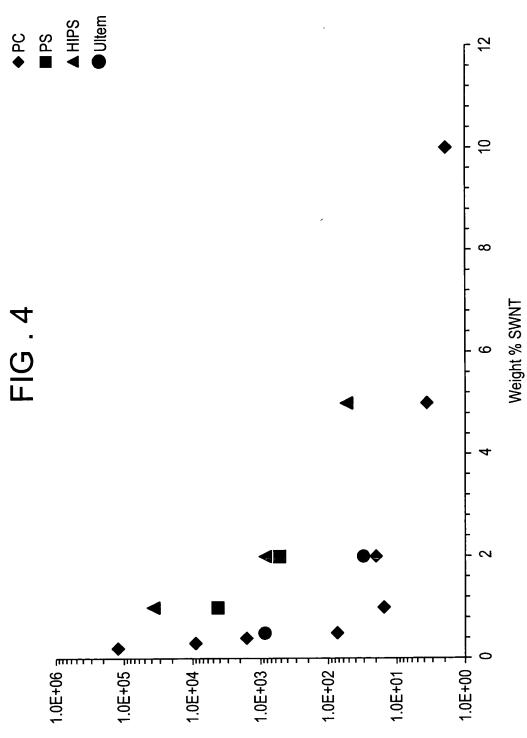
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Volume Resistivity (Ohm-cm)

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BEST AVAILABLE CUPY

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FIG. 5

(b) Solution blended 0.3 Wt % of SWNT

(3% grade)in PC

No conductivity

No. of intersection points: 18 No. of intersection points: 2

1wt% of SWNT (10% (c) Solution blended (a) Melt Blended – 1wt% of SWNT (10% grade) in PC Low conductivity

(d) 1wt% SWNT in

in-situ polymerized PC

conductive

No. of intersection points: 30 No. of intersection points: 50

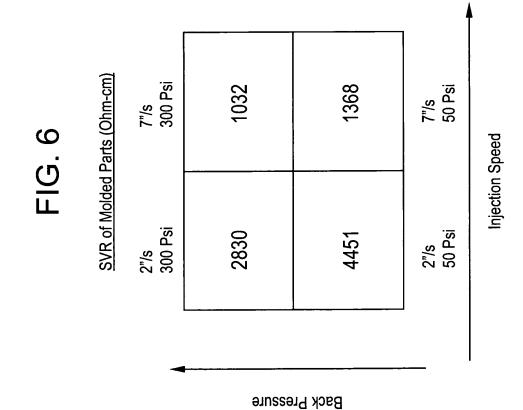
conductive

grade) in PC

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